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Application program customizing system for client server system, has object visualization *editor* which graphically represents the relationship between modules and variables within modules

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Number of Countries: 089 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200033187	A1	20000608	WO 99US28427	A	19991130	200035 B
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AU 200020356 A G06F-009/45 Based on patent WO 200033187

Abstract (Basic): WO 200033187 A1

Abstract (Basic):

NOVELTY - Several reusable modules with variables accessible and non-accessible by end-user, is incorporated into the end-user derived modules which inherit the attributes of the reusable module. A graphical *editor* modifies and manages the software modules. An object visualization *editor* graphically represents the relationship between modules and variables within modules.

DETAILED DESCRIPTION - An applet designer module modifies and extends lists, forms, dialogs and chart user interfaces. A wizard module creates end-user created modules which is incrementally compiled by a compiler. An INDEPENDENT CLAIM is also included for application program customizing method.

USE - For object oriented programming language such as C++ or Java used in client server system.

ADVANTAGE - The sophisticated repository management capabilities, allows teams of developers work efficiently on configuration application. Provides automated process to upgrade the customizations to future product releases, thus protecting the investment in customization. The ease, comprehensiveness, scalability and upgradeability of the customization process help to reduce the total life cycle cost of customizing *enterprise* *application*. The meta-data repository that contains configuration and customization information, can serve to separate configuration and customization data

from application source code. Thus developers and end-users can configure objects in an intuitive and easy manner that is less prone to error.

DESCRIPTION OF DRAWING(S) - The figure shows screen shot of components of application upgrader.

pp; 28 DwgNo 6/6

International Patent Class (Main): G06F-009/45